

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT	
<b>EFFECTIVE DATE:</b>	03/01/1999	
<b>SEQUENCE:</b>	5	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TV GUIDE INTERNATIONAL, INC.	05/12/1999
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNITED VIDEO PROPERTIES, INC.	
<b>Street Address:</b>	2830 DE LA CRUZ BOULEVARD	
<b>City:</b>	SANTA CLARA	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95050	
<b>PROPERTY NUMBERS Total: 2</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	10914970	
<b>Application Number:</b>	11894693	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(617)235-9492	
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<b>ATTORNEY DOCKET NUMBER:</b>	003597-0021-106 & 107	
<b>NAME OF SUBMITTER:</b>	LISE ANN RUGGERI-KALIL	
<b>SIGNATURE:</b>	/Lise Ann Ruggeri-Kalil/	
<b>DATE SIGNED:</b>	07/08/2015	
<b>Total Attachments: 2</b>		
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source=003597-0021-106-&-107-(5) TV Guide International to United Video Properties#page2.tif		

C O N F I R M A T O R Y   A S S I G N M E N T

WHEREAS, UNITED VIDEO PROPERTIES, INC., a corporation organized and existing under the laws of Delaware and having an office and place of business at 7140 South Lewis Avenue, Tulsa Oklahoma 74136, obtained by assignment from TV Guide International, Inc. all right, title, and interest in and to any counterpart patent applications in foreign countries to United States patent application Serial No. 08/889,526, filed July 8, 1997, and the inventions disclosed therein, said assignment having been executed on March 1, 1999; and

WHEREAS, said TV Guide International, Inc. is desirous of confirming the transfer of the right, title, and interest in and to said counterpart patent applications in foreign countries to United States patent application Serial No. 08/889,526 and said inventions to said UNITED VIDEO PROPERTIES, INC., its successors, assigns and legal representatives;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, TV Guide International, Inc. does hereby sell, assign and transfer unto said UNITED VIDEO PROPERTIES, INC., its successors, assigns and legal representatives, nunc pro tunc as of March 1, 1999, all right, title and interest in and to said inventions and any improvements thereon for all countries of the world, and in and to said United States patent application 08/889,526, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International

Convention based on said patent application, and any patent which has issued or may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said inventions in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and TV Guide International, Inc. hereby authorizes and requests competent authorities to grant and issue any and all patents on said inventions to said UNITED VIDEO PROPERTIES, INC., its successors, assigns, and legal representatives, as the assignee of the entire interest therein; and TV Guide International, Inc. further agrees to execute upon request of said UNITED VIDEO PROPERTIES, INC., its successors, assigns, and legal representatives, such additional documents, if any, as are necessary and proper to secure patent protection on said inventions throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name and affixed my seal on the date indicated hereinafter.

May 12, 1999  
Date



Charles B. Ammann  
Senior Vice President  
TV Guide International, Inc.